

Chapter 1 Introduction

1-1. Purpose

This pamphlet provides general guidance and information concerning dam safety preparedness within the Corps of Engineers.

1-2. Applicability

This pamphlet applies to HQUSACE elements, major subordinate commands (MSC), districts, laboratories, and separate field operating activities having responsibility for civil works projects.

1-3. References

Required and related references are listed in Appendix A.

1-4. Glossary

Abbreviations and terms which may not be familiar to the reader are defined in Appendix B.

1-5. Objective and Scope

The objective of this pamphlet is to provide necessary background information, a detailed summary of regulations and guidelines and appropriate references pertaining to dam safety. This pamphlet will assist USACE elements in their preparation for and implementation of the USACE Dam Safety Program. While it is intended for internal use, portions are applicable for use in dam safety support provided to Army, Air Force and Navy installations.

1-6. Organization of Manual

General considerations in dam safety, civil works project process, operation and maintenance, rehabilitation of dams, emergency action plans (EAP), and training are covered in Chapters 2 to 7, respectively. Design, construction, and research and development, as related to dam safety, are covered in Appendixes C to E, respectively.